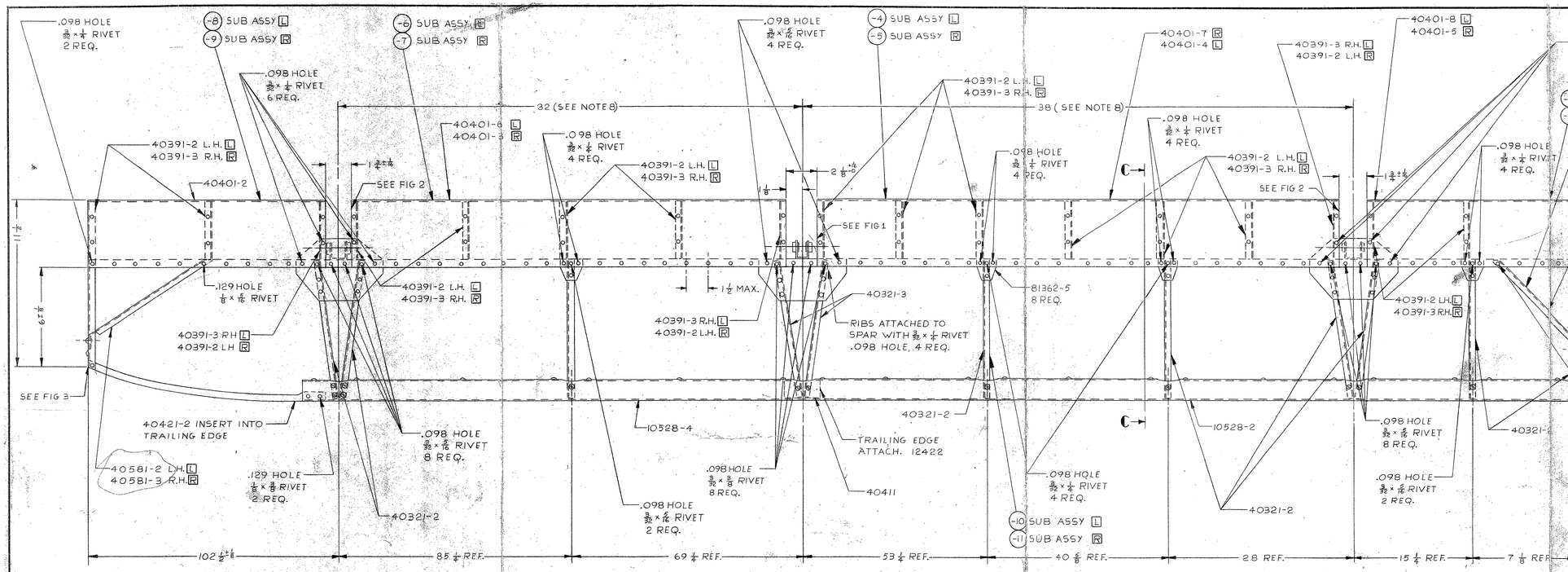

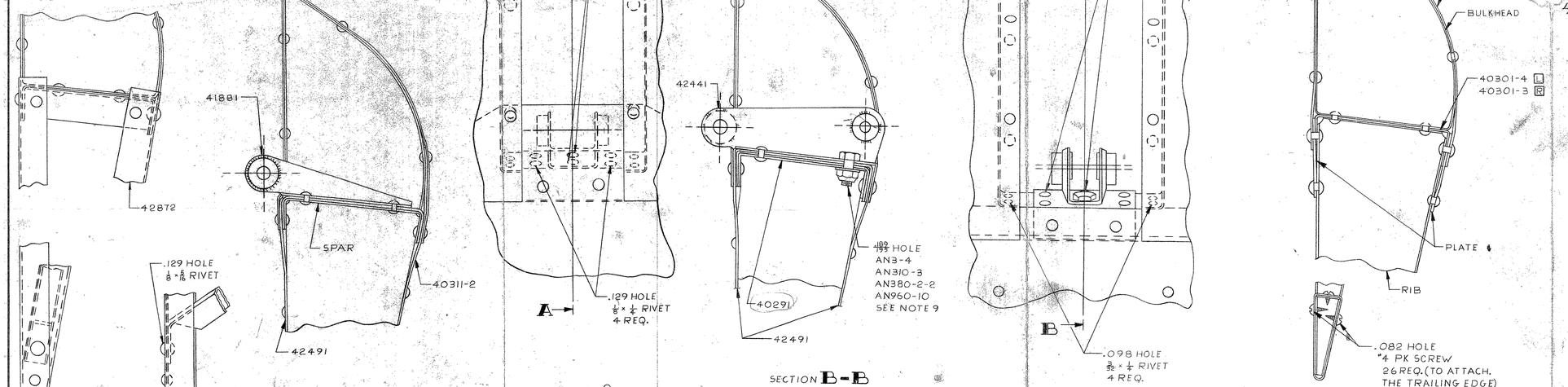

FIGURE 3
DETAIL AT TIP RIB
FULL SIZE

SECTION A-A
FULL SIZE

FIGURE 2
DETAIL AT INBOARD & OUTBOARD HINGE
FULL SIZE

SECTION B-B
FULL SIZE

FIGURE 1
DETAIL AT CENTER HINGE
FULL SIZE

SECTION C-C
TYPICAL CROSS SECTION
FULL SIZE

NOTES:

1. PARTS MARKED L USED ON L. H. ASSY. ONLY.
   PARTS MARKED R USED ON R. H. ASSY. ONLY.
2. BULKHEADS PLACED AT AND MIDWAY BETWEEN RIBS AS SHOWN EXCEPT AT ENDS OF AILERON WHERE A RIB & A BULKHEAD OCCUR TOGETHER THEIR VERTICAL BODIES ARE TO BE IN ALIGNMENT AS SHOWN.
3. UNLESS OTHERWISE NOTED ALL RIVETS ARE 3/32x3/16 BR. HD. SO. ALUM.: .098 HOLES REQ'D.
4. ALL PARTS TO THIS ASSY. MUST BE INSTALLED SO THAT NO SHARP CORNERS, EDGES OR BULGES SHALL PROTRUDE BEYOND THE FABRIC LINE.
5. ALL RIVETS SPACED APPROX. AS SHOWN.
6. CENTER HINGE INSTALLED TO LINE UP WITH INBOARD & OUTBOARD HINGES.
7. ALL BULKHEAD FLANGES SHALL FACE OUTBOARD EXCEPT AT AILERON ENDS AND CUTOUTS, CORRESPONDING RIBS SHALL FACE INBOARD.
8. AILERON HINGE CENTERS MUST COINCIDE WITH CENTERS OF RELATED PARTS ON WING ASSEMBLY.
9. WHERE "SEE NOTE 9" IS INDICATED ELASTIC STOP NUTS (TYPE 22M OR 42E) MAY BE USED.

42555 L.H. SHOWN
42555-1 R.H. OPPOSITE

| SUB ASSY. REQ. | | |